UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/874,106	06/04/2001	Shell S. Simpson	10007657-1	6046

7590 09/08/2004	EXAMINER
HEWLETT-PACKARD COMPANY	BAUGH, APRIL L

ART UNIT	PAPER NUMBER
2141	

HEWLETT-PACKARD COMPANY
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P.O. Box 272400
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DATE MAILED: 09/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☐ Responsive to communication(s) filed on _____.
2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.
3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-36</u> is/are pending in the application.
    4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5)☐ Claim(s) _____ is/are allowed.
6)☒ Claim(s) <u>1-36</u> is/are rejected.
7)☐ Claim(s) _____ is/are objected to.
8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.
10)☒ The drawing(s) filed on <u>04 June 2001</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.
    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    a)☐ All b)☐ Some * c)☐ None of:
      1.☐ Certified copies of the priority documents have been received.
      2.☐ Certified copies of the priority documents have been received in Application No. _____.
      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
        application from the International Bureau (PCT Rule 17.2(a)).
    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)
2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3)☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date <u>20010604</u>.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.
5)☐ Notice of Informal Patent Application (PTO-152)
6)☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2.   Claims 1-36 rejected under 35 U.S.C. 102(e) as being unpatentable by US Patent No.

6,615,234 to Adamske et al.

Regarding claim 1, Adamske et al. teaches a system for searching imaging data stored in

a personal imaging repository by a requested web service operably connected to a computing

device requesting the service, comprising: a computing device for requesting service with the

requested web service (column 2, lines 7-16 and column 5, lines 15-16); a personal imaging

repository associated with a particular user profile for storing imaging data that is to be accessed

by the requested web service (column 7, lines 4-27); user information for allowing access to said

personal imaging repository; and, a requested web service for servicing the imaging data stored

in said personal imaging repository (column 2, lines 18-22 and column 3, lines 51-67); wherein

said personal imaging repository is an exchange infrastructure between the imaging data and

available web services (column 5, line 65 through column 6, lines 8).

Regarding claim 19, Adamske et al. teaches a method for requesting service for imaging

data stored in a personal imaging repository having an imaging data store for storing the

imaging data and a composition store for storing imaging compositions having links to the

imaging data serviced as a single unit, through a computing device having a browser operably

connected to a requested web service, said method comprising the steps of: requesting service

from the requested web service by the computing device; sending user information to the

requested web service (column 2, lines 7-16 and column 5, lines 15-16); accessing the personal

imaging repository using the user information by the requested web service (column 7, lines 4-

27); and, servicing the selected imaging data by the requested web service responsive to user

selection from the computing device (column 2, lines 18-22 and column 3, lines 51-67).

Regarding claim 36, Adamske et al. teaches a computer program product comprising a

computer usable medium having computer readable program codes embodied in the

medium that when executed cause a computer to: request service from the requested web service

by the computing device; send user information to the requested web service (column 2, lines 7-

16 and column 5, lines 15-16); access the personal imaging repository using the user information

by the requested web service (column 7, lines 4-27); and, service the selected imaging data by

the requested web service responsive to user selection from the computing device (column 2,

lines 18-22 and column 3, lines 51-67).

Regarding claim 2, Adamske et al. teaches the system as defined in claim 1 wherein said

requested web service sends a web content responsive to a service request from said

computing device (column 2, lines 7-16).

Regarding claim 3, Adamske et al. teaches the system as defined in claim 2 wherein said

web content causes said user information to be sent to said web service (column 2, lines 7-16 and

column 4, line 65 through column 5, line 8).

Regarding claim 4, Adamske et al. teaches the system as defined in claim 3 wherein said web service accesses said personal imaging repository using said user information (column 4, line 65 through column 5, line 8).

Regarding claim 5, Adamske et al. teaches the system as defined in claim 1 wherein said web service is provided through a web server (column 5, lines 15-16).

Regarding claim 6, Adamske et al. teaches the system as defined in claim 1 wherein said computing device further includes a web browser for displaying and executing web content from the available web services (column 3, lines 50-61).

Regarding claim 7, Adamske et al. teaches the system as defined in claim 1 wherein said personal imaging repository provides the imaging data in a plurality of file formats (column 2, lines 8-16 and column 5, line 64 through column 6, line 8).

Regarding claim 8, Adamske et al. teaches the system as defined in claim 7 wherein said personal imaging repository further comprising a converter for converting the imaging data to any of said plurality of file formats (column 2, lines 8-16 and column 5, line 64 through column 6, line 8).

Regarding claim 9, Adamske et al. teaches the system as defined in claim 7 wherein said plurality of file formats of said personal imaging repository is any one from the group consisting of: Joint Photographic Experts Group Format; Graphics Interchange Format; Portable Network Graphics Format; Tagged Image File Format; Portable Document Format; and, Microsoft Windows bitmap format (column 5, line 64 through column 6, line 8).

Regarding claim 10, Adamske et al. teaches the system as defined in claim 1 wherein said

personal imaging repository comprises an imaging data store for storing imaging data (column 7,

lines 4-27).

Regarding claim 11, Adamske et al. teaches the system as defined in claim 1 wherein said

personal imaging repository comprises a plurality of imaging data stores for storing imaging data

(column 7, lines 4-27).

Regarding claim12, Adamske et al. teaches the system as defined in claim 11 wherein

one of said plurality of imaging data stores is assigned to the user associated with said personal

imaging repository for user usage (column 7, lines 4-27).

Regarding claim 13, Adamske et al. teaches the system as defined in claim 11 wherein

one of said plurality of imaging data stores is assigned to a web service for storing imaging data

available to the public (column 7, lines 4-27).

Regarding claim 14, Adamske et al. teaches the system as defined in claim 1 wherein said

personal imaging repository comprises a composition store for storing imaging compositions of

imaging data serviced as a single unit (column 7, lines 4-27).

Regarding claim 15, Adamske et al. teaches the system as defined in claim 14 wherein an

imaging composition comprises the imaging data or a link to each imaging data (column 7, lines

4-27).

Regarding claim 16, Adamske et al. teaches the system as defined in claim 1 wherein said

user information is identification and security information used for accessing said personal

imaging repository (column 4, line 65 through column 5, line 8).

Regarding claim 17, Adamske et al. teaches the system as defined in claim 1 wherein said

user information is sent to the requested web service for granting access to said personal imaging

repository (column 4, line 65 through column 5, line 8).

Regarding claim 18, Adamske et al. teaches the system as defined in claim 1 wherein said

user information is stored on the computing device (column 4, line 61 through column 5, line 8).

Regarding claim 20, Adamske et al. teaches the method according to claim 19 wherein

said step of requesting service further comprising the steps of: requesting web content from the

requested web service by the browser of the computing device; receiving the request for web

content from the browser by the requested web service (column 2, lines 8-16 and 19-22 and

column 5, lines 15-16); sending web content to the browser by the requested web service

responsive to the request for web content; receiving the web content from the web service by the

browser; and, displaying and executing the web content by the browser (column 3, lines 51-67

and column 6, lines 58-65).

Regarding claim 21, Adamske et al. teaches the method according to claim 20 wherein

said step of displaying and executing the web content further comprising the steps of: sending

user information to the requested web service by the browser responsive to the web content; and,

directing the browser to a requested web service responsive to the web content (column 3, lines

51-67 and column 6, lines 58-65).

Regarding claim 22, Adamske et al. teaches the method according to claim 20 further

comprising the steps of: sending user information to the requested web service; and,

directing the browser to a requested web service responsive to the web content (column 3, lines

51-67 and column 6, lines 58-65).

Regarding claim 23, Adamske et al. teaches the method according to claim 19 wherein

said step of accessing the personal imaging repository further comprising the steps of:

connecting with the composition store of the personal imaging repository by the web service;

obtaining a list of the imaging composition stored in the composition store by the web service

(column 7, lines 4-10 and 16-27); constructing a web content including a list of the imaging

composition by the web service and control for selecting the available service; and, sending the

constructed web content to the browser by the web service for user selection (column 2, lines 8-

16 and 19-22 and column 3, lines 51-67 and column 5, lines 15-16).

Regarding claim 24, Adamske et al. teaches the method according to claim 23 further

comprising the steps of: receiving the constructed web content from the web service by

the browser; and, displaying the constructed web content for user selections by the browser

(column 6, lines 58-65).

Regarding claim 25, Adamske et al. teaches the method according to claim 23 further

comprising the steps of: requesting a selected composition in a specialized format from the

composition store by the web service responsive to user selection; receiving a request for user

selected composition in a specified format from the web service by the composition store

(column 3, lines 51-67 and column 6, lines 58-65); obtaining each imaging data indicated by the

selected composition from its proper location; sending the imaging data linked from the user

selected composition in the specified format to the web service by the composition store; and,

receiving the imaging data in the specified format from the composition store by the web service

(column 2, lines 8-16 and column 5, lines 15-16).

Regarding claim 26, Adamske et al. teaches the method according to claim 25 wherein said step of sending the imaging data further comprising the steps of: determining whether the imaging data needs to be converted into the specified format; and, converting the imaging data in the specified format when the imaging needs to be converted into the specified format (column 2, lines 8-16).

Regarding claim 27, Adamske et al. teaches the method according to claim 19 wherein said step of accessing the personal imaging repository further comprising the steps of: connecting with the imaging data store of the personal imaging repository indicated from the user information; and, transferring the imaging data to the imaging data store (column 7, lines 4-9 and 16-26).

Regarding claim 28, Adamske et al. teaches the method according to claim 27 further comprising the steps of: obtaining a link reference of the transferred imaging data stored in the personal imaging data store; and, disconnecting from the imaging data store by the requested web service (column 7, lines 4-9 and 16-26).

Regarding claim 29, Adamske et al. teaches the method according to claim 27 wherein said step of connecting with the imaging data store further comprising the steps of: determining whether the connection with the imaging data store is successful; and, returning an error message to the user when the connection is not successful (column 4, line 61 through column 5, line 8 and column 7, lines 4-9 and 16-26).

Regarding claim 30, Adamske et al. teaches the method according to claim 27 wherein said step of connecting with the imaging data store further comprising the step of converting the imaging data into a predefined format (column 5, line 64 through column 6, line 8).

Regarding claim 31, Adamske et al. teaches the method according to claim 30 wherein

said predefined format is any one from the group consisting of: Joint Photographic Experts

Group Format; Graphics Interchange Format; Portable Network Graphics Format; Tagged Image

File Format; Portable Document Format; and, Microsoft Windows bitmap format (column 5, line

64 through column 6, line 8).

Regarding claim 32, Adamske et al. teaches the method according to claim 27 further

comprising the steps of: obtaining a link reference of the transferred imaging data stored

in the personal imaging data store; connecting with the composition store of the personal

imaging repository indicated from the user information; creating an imaging composition having

a link reference to the imaging data stored in the personal imaging data store; and, saving the

imaging composition to the composition store (column 7, lines 4-9 and 16-26).

Regarding claim 33, Adamske et al. teaches the method according to claim 32 further

comprising the steps of: setting the imaging composition as a selected composition available for

service in the composition store; and, disconnecting from the composition store of the personal

imaging repository (column 7, lines 4-9 and 16-26).

Regarding claim 34, Adamske et al. teaches the method according to claim 32 wherein

prior to the step of creating an imaging composition further comprising the steps of: determining

whether the connection with the composition store is successful; and, returning an error message

to the user when the connection to the composition is not successful (column 4, line 61 through

column 5, line 8 and column 7, lines 4-9 and 16-26).

Regarding claim 35, Adamske et al. teaches the method according to claim 32 wherein

said step of creating an imaging composition further comprising the step of adding the link

reference of the imaging data stored in the imaging data store to the imaging

composition (column 7, lines 4-9 and 16-26).
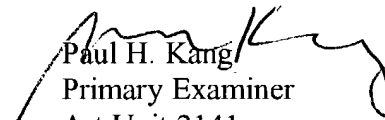
Conclusion

3.   The prior art made of record and not relied upon is considered pertinent to applicant's

disclosure. Tonkin, Stewart et al., Bresnan et al., Kemp et al., and Hansen et al.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to April L Baugh whose telephone number is 703-305-5317. The

examiner can normally be reached on Monday-Friday 8:30am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Paul H Kang can be reached on 703-308-6123. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

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system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

April L Baugh   /Paul H. Kang/
Examiner   Primary Examiner
Art Unit 2141   Art Unit 2141

ALB